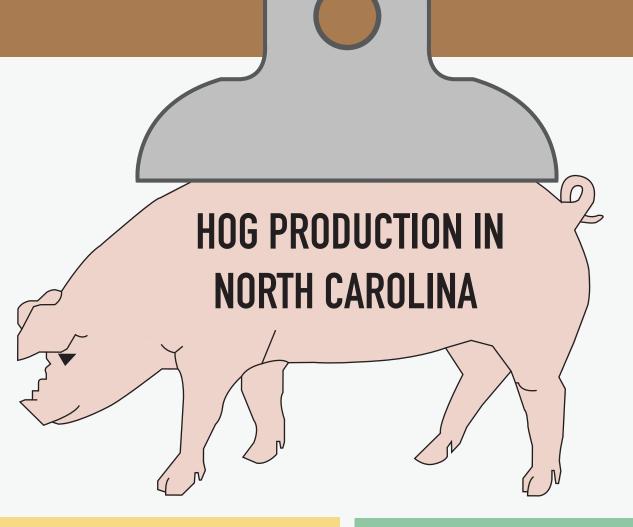
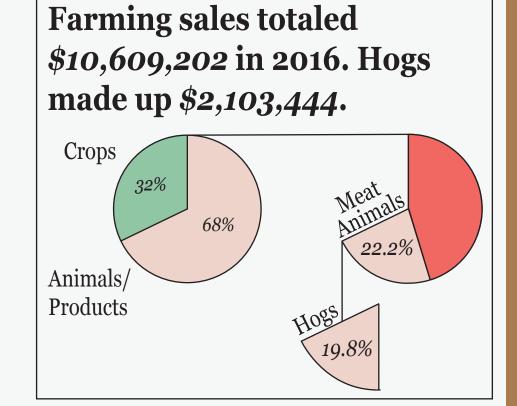


1 in 8 of the 71.5 million hogs in the U.S., or around 9.3 million, reside in N.C.

Only Iowa (22.4 million) has more

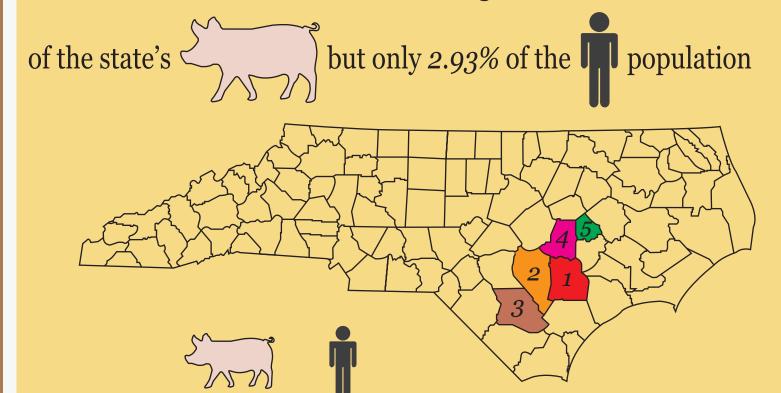
*As of December 2016





county population

The 5 counties in N.C. with the most hogs have a combined 61%



1. Duplin 2. Sampson *2.01m*

3. Bladen

2.05m 59,039

740K

63,430

33,478

4. Wayne 5. Greene

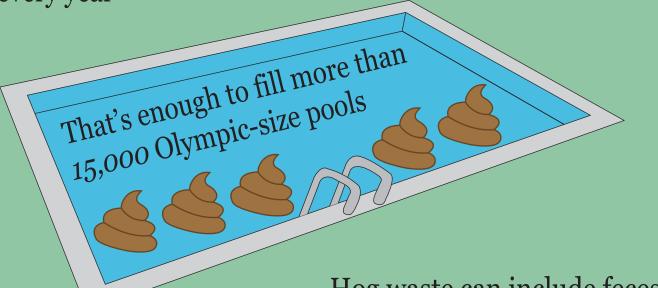
560K

124,172 345K

21,015

waste disposal

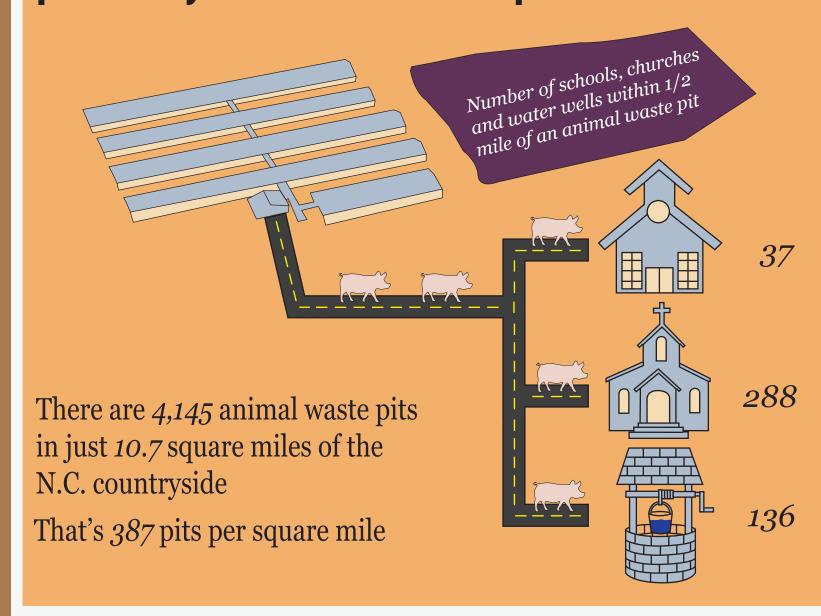
Wet waste, primary from hogs, totals almost 10 billion gallons every year



Hog waste can include feces, urine, blood and excess feed

The waste is disposed of in open (outdoor) pits called lagoons, where water is mixed in to help break the feces down before the waste is sprayed through the air as fertiziler

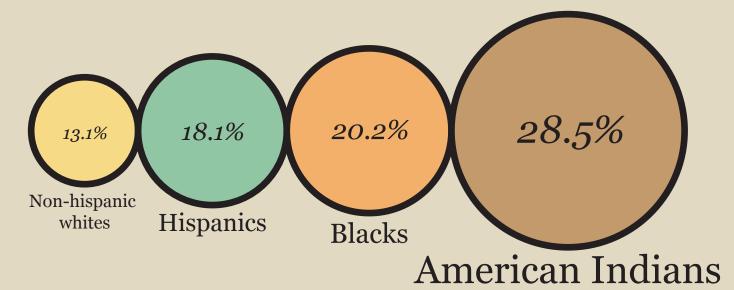
proximity of animal waste pits



en·vi·ron·men·tal rac·ism

"The placement of low-income or minority communities in the proximity of environmentally hazardous or degraded environments, such as toxic waste, pollution and urban decay"

> N.C. residents less than 3 miles from a hog operation



environmental and health effects

Waste pits release atmospheric gases, such as greenhouse gases and ammonia, and pollutants, such as fecal bacteria and antiobiotic residue, into the air.

Data shows a correlation between the air pollution and health issues, such as higher rates of nausea, increased high blood pressure and respiratory issues.

lawsuits

2015

Twenty-six lawsuits by more than 500 N.C. residents against Murphy Brown, the world's largest pork producer and a subsidary of the Chinese meat-processing company Smithfield foods, are consolidated.

2018

A U.S. District judge awards 10 neighbors \$51 million in the first of three cases against Murphy Brown/Smithfield Foods. Due to a state law that limits punitive damages in cases like this, the judge reduces the award

to almost \$3 million.

2018

In the second case against Murphy Brown/Smithfield foods, a N.C. jury awards a couple more than \$25 million. Due to the state law that limits punitive damages, the award is likely to be reduced to \$630,000.

2018

After just three hours of deliberation, a federal jury awards \$473.5 million to six neighbors in the third case against Murphy Brown/Smithfield Foods. Due to the state law that limits punitive damages, the award will be reduced to \$94 million.